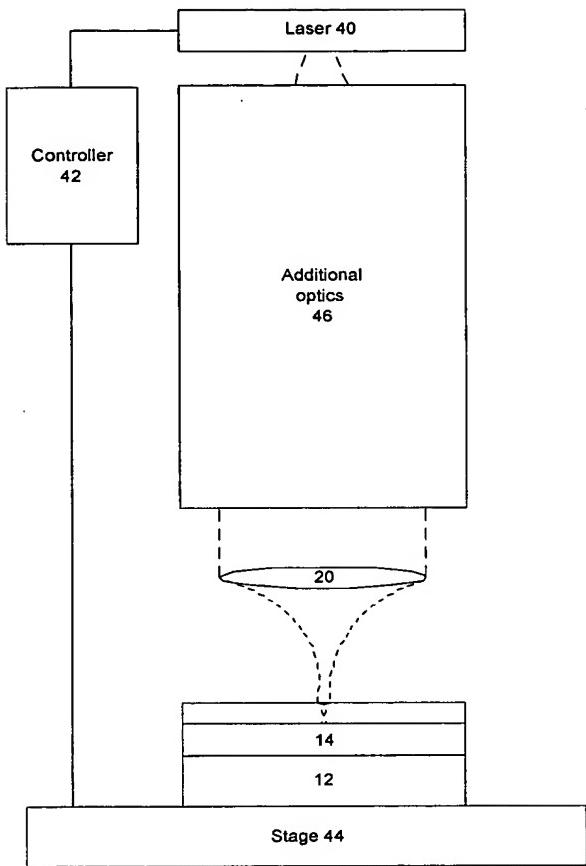


10

Fig. 1



100

Fig. 2

Determining an illumination scheme
in response to the pattern
122

Directing, in response to the determination, at least one beam of radiation having a fundamental frequency, via a medium, towards an intermediate layer such as to excite at least one third harmonic beam that propagates through at least a portion of the intermediate layer towards a radiation sensitive layer; whereas the radiation sensitive layer is sensitive to third harmonic radiation and is substantially not sensitive to radiation of the fundamental frequency
124

120

FIG. 3